

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2004/008616

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F01P7/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F01P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/006857 A (VALEO THERMIQUE MOTEURS) 23 January 2003 (2003-01-23) page 3, columns 24,25 page 3, line 36 – page 4, line 5 column 11, lines 15-22 page 19, line 16 – page 20, line 2 page 14 figure 2	1,5
A	DE 40 33 261 A (FREUDENBERG) 23 April 1992 (1992-04-23) column 2, lines 37-42 column 4, lines 9-24 column 4, lines 48-56 column 6, line 26 – line 56 figure 2a	3,4
X		1
A		3,4

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

10 December 2004

Date of mailing of the International search report

17/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 776 707 A (PEUGEOT CITROEN) 1 October 1999 (1999-10-01) column 7, line 10 – column 8, line 20; figures -----	1
A	EP 0 965 737 A (SIEMENS CANADA) 22 December 1999 (1999-12-22) paragraph '0022! -----	1
A	EP 0 900 924 A (TOYOTA) 10 March 1999 (1999-03-10) paragraph '0041!; figures -----	1,2
A	US 4 930 455 A (CREED BRIAN T ET AL) 5 June 1990 (1990-06-05) column 1, lines 9-16 column 3, lines 3-23 -----	1,2

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Information on patent family members

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			EP	0965737 A2		22-12-1999
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